

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S108	1	(compar\$5 WITH polari\$4 WITH ((liquid WITH crystal)   LCD) WITH fram\$3').clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:54
S107	3263	(compar\$5 WITH polari\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:49
S106	25	(Waterman NEAR3 John NEAR3 Karl).inv.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:49
S105	209	345/93.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:34
S104	2036	(345/88,96,103).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:33
S103	3	("6191769"   "6531996"   "6628256").PN. OR ("6756957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 11:29
S102	24	S100 & S101	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:23
S101	76304	"345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:23
S100	142	first WITH second WITH driv\$4 WITH compar\$4 WITH polarit\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:23
S97	9983	first WITH second WITH driv\$4 WITH compar\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:22
S99	20	S97 & S98	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:17
S98	599	345/96.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:17
S1	1	"20050052379".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/24 11:16
S96	209	345/93.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 13:41
S95	599	345/96.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 13:41

## EAST Search History

S94	1920	(345/88,96,103).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 13:41
S92	566	345/96.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 16:28
S91	206	345/93.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 16:28
S90	5	("4737782" "5153568" "5192945" "5619225" "5963200").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 16:22
S89	37	S82 & S88	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 16:22
S88	7098	(correct\$4   fix\$4) NEAR3 polarity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 15:33
S87	242	frame NEAR2 polarity NEAR2 signal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 15:33
S86	1882	frame WITH polarity WITH signal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 15:23
S84	78	S82 & S83	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 15:00
S83	13424	compar\$4 WITH polarity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 14:44
S82	566	345/96.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 14:43
S80	350101	(liquid NEAR2 crystal\$2)   LCD	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 14:42
S79	42	S76 & S77	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 14:09
S78	1326	S70 & S71	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 14:09
S77	104666	redundant	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 14:09

## EAST Search History

S76	206	345/93.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 14:08
S75	11	(shar\$4 NEAR4 driv\$4) WITH ((red & green & blue)   RGB)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 10:41
S74	74	S69 & S70 SAME S72	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 10:05
S72	85514	(phase WITH lock\$4)   PLL	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 09:47
S70	30484	internal\$2 NEAR3 clock\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 09:46
S69	83643	driv\$3 SAME ((liquid NEAR3 crystal\$2)   LCD)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 09:46
S68	24	(Ebata NEAR2 Kazuyoshi).inv.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/03 08:51
S67	15	("4893319"   "5319681"   "5448191"   "5486867"   "5563531"   "5659585"   "5771264"   "6104228"   "6163184"   "6320574").PN. OR ("6628276").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 17:28
S66	315	(S55 SAME S65) & S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 17:18
S65	135901	(synchroniz\$4   combin\$4   merg\$4) WITH (image\$1   pictur\$2   video\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 17:18
S64	198	S55 & S63	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 17:11
S63	702	345/213.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 17:09
S62	123	S54 & S55 & S61	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 17:09
S61	22822	((synch   synchroniz\$4) WITH signal\$1) SAME compar\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 16:48
S59	127	S54 & S55 & S56 & S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 16:46

## EAST Search History

S60	184	S54 & S55 & S56	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 16:32
S58	367309	(liquid WITH crystal\$1)   LCD\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 16:32
S56	824204	error	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 16:32
S55	85514	(phase WITH lock\$4)   PLL	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 16:30
S54	17526	(345/204-699,208-215,87-104).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 16:30
S53	12	((red   blue   green) NEAR3 polarity) WITH compar\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 14:40
S42	24	second WITH driver WITH polarity WITH compar\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 14:39
S52	218	S51 & S46 & S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 14:23
S51	25040	feed\$1back & S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 14:23
S46	84184	((liquid WITH crystal\$1)   LCD\$1) SAME driv\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 14:23
S50	257	S32 & S46 & S47 & S49	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 14:01
S49	130166	(red WITH green WITH blue)   RGB	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 14:01
S47	71728	"345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 14:00
S29	367309	(liquid WITH crystal\$1)   LCD\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 13:59
S44	15	S32 & S43	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 13:29

## EAST Search History

S43	853	345/88.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 13:29
S39	253	S29 & S36	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 13:19
S40	64	S29 & (S32 SAME S35)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 12:59
S37	2181	S32 & S35	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 12:57
S36	5940	compar\$4 WITH output WITH polari\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 12:57
S35	6828	compar\$4 WITH output WITH synchroniz\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 12:57
S33	53	S29 & S30 & S31 & S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 11:14
S32	85514	(phase WITH lock\$4)   PLL	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 11:14
S31	25356	(first & second & third) NEAR3 (panel   display)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 11:14
S30	134465	(first & second) NEAR3 driv\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/02 11:14
S22	30	S18 & S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/01 09:17
S21	49	S15 & S16 & S20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/01 09:17
S20	85442	(phase WITH lock\$4)   PLL	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/01 09:16
S18	71605	"345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/01 09:16
S16	366630	(liquid WITH crystal\$1)   LCD\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/01 09:15

## EAST Search History

S15	1402	(red & green & blue) WITH driver	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/01 09:15
S12	868	S9 & S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:39
S11	6758	(digital NEAR3 analog NEAR3 convert\$4) SAME calibrat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:39
S10	34	S6 & S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:38
S9	85172	(phase WITH lock\$4)   PLL	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:29
S7	144	S3 & S6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:27
S6	1909	(345/88,96,103).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:25
S5	722	S2 & S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:22
S3	211203	phas\$4 WITH (shift\$4   adjust\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:22
S2	8978	(345/88-103).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/17 14:21